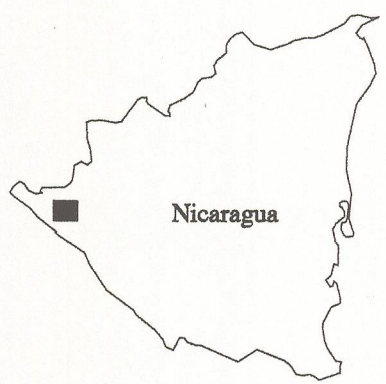




DESCRIPTION OF MAP UNITS

- Debris-flow deposits emplaced at San Cristóbal Volcano in May 2000.
- Flood and hyperconcentrated-flow deposits emplaced at San Cristóbal Volcano during Hurricane Mitch, October 27 to November 1, 1998.
- Debris-flow deposits emplaced at Casita Volcano during Hurricane Mitch, October 27 to November 1, 1998.
- Flood and hyperconcentrated-flow deposits emplaced at Casita Volcano during Hurricane Mitch, October 27 to November 1, 1998.



Location Map

Base maps from Nicaragua 1:50,000 scale series: Tonalá quadrangle, 1964 (2754 IV); Villa 15 de Julio quadrangle, 1971 (2854 VII); Chinandega quadrangle, 1971 (2753 IV); Picoa quadrangle, 1973 (2853 IV); from best available sources. Digital Base Maps from: Inter-Agency, Inc. Universal Transverse Mercator projection, Zone 16, Horizontal Datum: North American 1927, Vertical Datum: Mean Sea Level, Spheroid: Clarke 1866.

Scale 1:50,000

0 1 2 3 4 MILES  
0 1 2 3 4 KILOMETERS

Contour Interval 20 Meters

Surficial Geologic Map of the South Side of Casita Volcano and of San Cristobal Volcano, Nicaragua, Showing Distribution of the AD 1998 and 2000 Debris-Flow and Flood Deposits

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.